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RAW SEQUENCE LISTING

DATE: 05/13/2002

PATENT APPLICATION: US/10/075,069

TIME: 09:03:37

Input Set : A:\A-434 US.txt

Output Set: N:\CRF3\05102002\J075069.raw

3 <110> APPLICANT: Andrianjara, Charles
 4 Ortwine, Daniel F
 5 Pavlovsky, Alexander G
 6 Roark, William H
 8 <120> TITLE OF INVENTION: Matrix Metalloproteinase Inhibitors
 10 <130> FILE REFERENCE: A0000434-01-CFP Reg US App
 12 <140> CURRENT APPLICATION NUMBER: 10/075,069
 C--> 13 <141> CURRENT FILING DATE: 2002-04-30
 15 <150> PRIOR APPLICATION NUMBER: 60/268,821
 16 <151> PRIOR FILING DATE: 2001-02-14
 18 <160> NUMBER OF SEQ ID NOS: 1
 20 <170> SOFTWARE: PatentIn version 3.1
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 471
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Homo sapiens
 27 <400> SEQUENCE: 1
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 33 Cys Arg Ala Leu Pro Leu Pro Ser Gly Gly Asp Glu Asp Asp Leu Ser
 34 20 25 30
 37 Glu Glu Asp Leu Gln Phe Ala Glu Arg Tyr Leu Arg Ser Tyr Tyr His
 38 35 40 45
 41 Pro Thr Asn Leu Ala Gly Ile Leu Lys Glu Asn Ala Ala Ser Ser Met
 42 50 55 60
 45 Thr Glu Arg Leu Arg Glu Met Gln Ser Phe Phe Gly Leu Glu Val Thr
 46 65 70 75 80
 49 Gly Lys Leu Asp Asp Asn Thr Leu Asp Val Met Lys Lys Pro Arg Cys
 50 85 90 95
 53 Gly Val Pro Asp Val Gly Glu Tyr Asn Val Phe Pro Arg Thr Leu Lys
 54 100 105 110
 57 Trp Ser Lys Met Asn Leu Thr Tyr Arg Ile Val Asn Tyr Thr Pro Asp
 58 115 120 125
 61 Met Thr His Ser Glu Val Glu Lys Ala Phe Lys Lys Ala Phe Lys Val
 62 130 135 140
 65 Trp Ser Asp Val Thr Pro Leu Asn Phe Thr Arg Leu His Asp Gly Ile
 66 145 150 155 160
 69 Ala Asp Ile Met Ile Ser Phe Gly Ile Lys Glu His Gly Asp Phe Tyr
 70 165 170 175
 73 Pro Phe Asp Gly Pro Ser Gly Leu Leu Ala His Ala Phe Pro Pro Gly
 74 180 185 190
 77 Pro Asn Tyr Gly Gly Asp Ala His Phe Asp Asp Asp Glu Thr Trp Thr
 78 195 200 205

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81 Ser Ser Ser Lys Gly Tyr Asn Leu Phe Leu Val Ala Ala His Glu Phe
82      210                      215                      220
85 Gly His Ser Leu Gly Leu Asp His Ser Lys Asp Pro Gly Ala Leu Met
86 225                      230                      235                      240
89 Phe Pro Ile Tyr Thr Tyr Thr Gly Lys Ser His Phe Met Leu Pro Asp
90                      245                      250                      255
93 Asp Asp Val Gln Gly Ile Gln Ser Leu Tyr Gly Pro Gly Asp Glu Asp
94                      260                      265                      270
97 Pro Asn Pro Lys His Pro Lys Thr Pro Asp Lys Cys Asp Pro Ser Leu
98      275                      280                      285
101 Ser Leu Asp Ala Ile Thr Ser Leu Arg Gly Glu Thr Met Ile Phe Lys
102      290                      295                      300
105 Asp Arg Phe Phe Trp Arg Leu His Pro Gln Gln Val Asp Ala Glu Leu
106 305                      310                      315                      320
109 Phe Leu Thr Lys Ser Phe Trp Pro Glu Leu Pro Asn Arg Ile Asp Ala
110                      325                      330                      335
113 Ala Tyr Glu His Pro Ser His Asp Leu Ile Phe Ile Phe Arg Gly Arg
114                      340                      345                      350
117 Lys Phe Trp Ala Leu Asn Gly Tyr Asp Ile Leu Glu Gly Tyr Pro Lys
118      355                      360                      365
121 Lys Ile Ser Glu Leu Gly Leu Pro Lys Glu Val Lys Lys Ile Ser Ala
122      370                      375                      380
125 Ala Val His Phe Glu Asp Thr Gly Lys Thr Leu Leu Phe Ser Gly Asn
126 385                      390                      395                      400
129 Gln Val Trp Arg Tyr Asp Asp Thr Asn His Ile Met Asp Lys Asp Tyr
130                      405                      410                      415
133 Pro Arg Leu Ile Glu Glu Asp Phe Pro Gly Ile Gly Asp Lys Val Asp
134                      420                      425                      430
137 Ala Val Tyr Glu Lys Asn Gly Tyr Ile Tyr Phe Phe Asn Gly Pro Ile
138      435                      440                      445
141 Gln Phe Glu Tyr Ser Ile Trp Ser Asn Arg Ile Val Arg Val Met Pro
142      450                      455                      460
145 Ala Asn Ser Ile Leu Trp Cys
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VERIFICATION SUMMARY

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date